

## **Abbreviations – Communication networks**

TCP:	Transmission Control Protocol
IP:	Internet Protocol
HTTP:	Hyper Text Transfer Protocol
FTP:	File Transfer Protocol
UDP:	User Datagram Protocol
IETF:	Internet Engineering Task Force
RFC:	Request for Comment
ISP:	Internet Service Provider
URL:	Uniform Resource Locator
DNS:	Domain Name System
POP:	Post Office Protocol
MIME:	Multipurpose Internet Mail Extensions
IMAP:	Internet Message Access Protocol
SMTP :	Simple Mail Transfer Protocol
RTT :	Round Trip Time
RTO:	Round Trip Time-Out
AIMD:	Additive Increase, Multiplicative Decrease
CIDR:	Classless Inter Domain Routing
ICMP:	Internet Control Message Protocol
NAT:	Network Address Translation
DHCP:	Dynamic Host Configuration Protocol
AS:	Autonomous Systems
OSPF:	Open Shortest Path First
RIP:	Routing Information Protocol
IGP:	Interior Gateway Protocols
BGP:	Border Gateway Protocol
CSMA/CD:	Carrier Sense Multiple Access, Collision Detection
ARP:	Address Resolution Protocol
PPP:	Point to Point Protocol
KDC:	Key Distribution Centre
CA:	Certifying Authority
PGP:	Pretty Good Privacy
SSL:	Secure Sockets Layer
IPSec:	IP Security
AH:	Authentication Header
ESP:	Encapsulation Security Payload
WEP:	Wired Equivalent Privacy
FCAPS:	Fault, Configuration, Accounting, Performance, Security
MIB:	Management Information Base
SNMP:	Simple Network Management Protocol
SMI:	Structure of Management Information
LEX:	Local Exchange
TEX:	Transit Exchange
LD:	Loop Disconnect
DTMF:	Dual Tone Multiple Frequency
TDM:	Time Division Multiplexing
FDM:	Frequency Division Multiplexing